

The Durability of the Refractory Walling of  
500-t Martin Furnaces

S/131/60/000/01/008/017  
B015/B001

chromite and periclase spinellide products. The pillars of the front furnace wall show the least durability. A material of higher durability has to be found for their linings and a method of repairing these linings has to be worked out during the operation of the furnace. The upper brick rows of the checkerworks last for one furnace campaign, the lower rows can work through the next campaign after having been cleaned. The impenetrability of fire channels and valves has to be increased. There are 6 figures and 1 table.

Card 2/2

BERMAN, Sh.M.; YAN'SHINA, M.P.; SHAPOVALOV, V.S.; Prinimali uchastiye:  
KOVAL'CHUK, Ye.I.; PLOSHENKO, Ye.A.; POPOV, G.I.; SHKAPIN, V.G.;  
ANTONOV, G.I.; KOVTUN, A.M.

Service conditions and processes of the wear of basic refractories  
in the bulkheads of open-hearth furnace front walls. Sbor.nauch.  
trud. UNIIO no.5:181-201 '61. (MIRA 15:12)

1. Ukrainskiy nauchno-issledovatel'skiy institut ogneporov  
(for Antonov, Kovtun).  
(Open-hearth furnaces--Design and construction)  
(Firebrick--Testing)

PLOSHITSKAYA, N.V.

Cytologic picture and intracellular inclusions in scrapings of  
the conjunctiva in cases of epidemic keratoconjunctivitis.  
Oft.zhur. 13 no.7:400-402 '58. (MIRA 12:1)

1. Iz kafedry oftal'mologii (nach. - prof. B.L. Polyak) Voenno-  
meditsinskoy ordena Lenina akademii imeni S.M. Kirova.  
(CONJUNCTIVITIS)  
(CORNEA--DISEASES)

PLOSHKO, Boris Gerasimovich; SHCHERBAKOVA, G.A., red.; VODOLAGINA, S.D.,  
tekh.n.red.

[Indices] Indeksy. Leningrad, Izd-vo Leningr.univ., 1958. 89 p.  
(MIRA 12:12)

(Index numbers (Economics))

FLOSHKO, V.V.; LUPANOVA, N.P.

Migration of iron, magnesium, calcium, and some other elements in the granitization process of Lower Paleozoic greenstone rocks in the Little Laba basin. Trudy IGEM no.99:177-187 '63. (MIRA 16:9)  
(Laba Valley—Geochemistry)

PLOSHKO, Vitol'd Vasil'yevich; AFANAS'YEV, G.D., otv. red.

[Urushtenskiy complex of the Northern Caucasus; its geology, petrography, and accessory mineralization] Urushtenskiy kompleks Severnogo Kavkaza; geologiya, petrografiya i ak-tsessornaya mineralizatsiya. Moskva, Nauka, 1965. 179 p.  
(MIRA 18:4)

1. Chlen-korrespondent AN SSSR (for Afanas'yev).

PLOSHKO, V.V.; BOGDANOVA, V.I.

Isomorphic replacements in the minerals of the epidote group in the Northern Caucasus. Geokhimiia no.1:58-67 Ja '63.

(MIRA 16:9)

1. Institute of Geology of Ore Deposits, Petrography, Mineralogy and Geochemistry, Academy of Sciences, U.S.S.R., Moscow.  
(Caucasus, Northern—Isomorphism) (Caucasus, Northern—Epidote)

**PLOSHKO, V.V.**

Accessory orthite from actinolites in the Lesser Laba Valley.  
Izv. AN SSSR. Ser. geol. 23 no.11:113-117 N '58. (MIRA 12:1)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralo-  
gii i geokhimi AN SSSR, Moskva.  
(Laba Valley--Actinolites) (Laba Valley--Orthite)

PIOSHO, V.V.

Geological interrelationships of igneous rocks near the village  
of Nizhnyaya Teberda (Northern Caucasus). Trudy IGM no.27:181-  
209 '60. (MIRA 13:7)  
(Nizhnyaya Teberda region--Rocks, Igneous)

PLOSHKO, V.V.

Listvenitization and carbonization in the final stages of the formation of the Urushtenskiy igneous complex in the Northern Caucasus. Izv. AN SSSR.Ser.geol. 28 no.5:23-46 My '63.

(MIRA 17:4)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR, Moskva.

PLOSHKO, V.V.

Pneumatolytic - hydrothermal monazite of the Malaya Laba River  
(Northern Caucasus). Izv.AN SSSR. Ser.geol. 26 no.1:86-93 Ja  
'61. (MIRA 15:6)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii  
i geokhimii AN SSSR, Moskva.  
(Laba Valley—Monazite)

PLOSHKO, V.V.; KLITINA, V.I.

Polymetamorphism of geosynclinal basite series within the  
Cambrian-Silurian greenstone layer in the Little Laba Valley.  
Trudy IGEM no.77:225-256 '62. (MIRA 16:2)  
(Laba Valley--Metamorphism (Geology))  
(Laba Valley--Greenstone)

SOV/11-58-11-10/14

AUTHOR: Ploshko, V.V.

TITLE: On the Accessory Orthite from Actinolites of the Malaya Laba River (Ob aktsessornom ortite iz aktinolititov r. Maloy Laby)

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, 1958, Nr 11, pp 113-117 (USSR)

ABSTRACT:

A mineral of the orthites group was discovered in metasomatic streaks found in places of contact of granitoids with the albitized actinolites of the Urushten magmatic complex, in the region of the Malaya Laba river (North Caucasus). This mineral, by its physical and chemical characteristics (Tables 1,2,3), slightly differs from typical orthites and approaches the clinzoisites. It is similar to the orthites from the carbonaceous veins of the same Urushten deposit, and both are of hydrothermal origin as has been determined by G.D. Afanas'yev. There are no doubts of its connection with the metasomatic action of the granite magma on the rocks enclosing the intrusion. There are 3 tables, 1 photo and 8 references, 3 of which are Soviet, 4 American and 1 German.

Card 1/2

SOV/11-58-11-10/14

On the Accessory Orthite from Actinolites of the Malaya Laba River

ASSOCIATION: Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR, Moskva (The Institute of Geology of Mineral Deposits, Petrography, Mineralogy and Geochemistry of the AS USSR, Moscow)

SUBMITTED: June 18, 1958

1. Rock--Geology 2. Minerals--Geology 3. Geochemistry  
4. Geophysics

Card 2/2

AFANAS'YEV, G.D.; PLOSHKO, V.V.; VARSHAL, G.M.

Find of epidote containing strontium and rare earths in the Northern Caucasus. Dokl. AN SSSR 143 no.3:682-685 Mr '62. (MIRA 15:3)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR. 2. Chlen-korrespondent AN SSSR (for Afanas'yev).

(Urushten Valley--Epidote) (Strontium) (Rare earths)

SYSOLIN, Konstantin Georgiyevich, kandidat meditsinskikh nauk; PLOSHTEYN, Ye.A., redaktor; SACHEVA, A.I., tekhnicheskij redaktor.

[How to preserve the beauty of skin, face and hair] Kak sokhranit' krasotu kozhi litsa i volos. Moskva, Gos.izd-vo med.lit-ry, 1956.  
55 p. (Beauty, Personal) (MIRA 9:6)

PLOSKAYA, A. G.

PETUNIN, F.A.; PLOSKAYA, A.G.; GORBACHEV, V.V.  
Krasnodar Krai Scientific Research Veterinaro-Experimental Station  
"Experiment of treating franciellosis of cattle (Franciolia  
colchica Jak., 1927) with hemosporidin (LP<sub>2</sub>).  
SO: Vet. 28 (5) 1951, p. 39

PTA

1352

646.7 : 622

Krupiński B. Płoski S. Pit-Head Bath Lockers.

„Szatnia kasetowa w łazni kopalnianej”. Przegląd Górniczy. No. 9. 1951. pp. 349—351, 8 figs.

A new type of locker room set under the floor of a bath with downcast ventilation is more hygienic than the types of chain and ordinary locker baths now in use. The new type of locker room can be utilised for such other purposes as meetings etc. Comparison of locker rooms of different types in pit-head baths.

PLOSKI, Wladyslaw, inz.

Tasks to be done by the Association of Polish Geodesists.  
Przegl geod 34 no.7:286-288 J1 '62.

1. Przewodniczacy Zarzadu Glownego Stowarzyszenia Geodetow  
Polskich, Warszawa.

S/035/62/000/012/034/064  
A001/A101

AUTHOR: Ploski, Wladyslaw

TITLE: Problems before the Society of Polish Geodesists

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 12, 1962, 2,  
abstract 1207 ("Przegl. geod.", 1962, v. 34, no. 7, 286 - 288,  
Polish)

TEXT: The main problems of the Society: furthering technical progress  
in geodetic works and providing them with new techniques, raising qualifications  
of geodesists. The Society must also pay attention to improvements of labor con-  
ditions of geodesists, problems of fixing labor efficiency and payment, and oth-  
er problems of life and daily round of its members.

D. K.

[Abstracter's note: Complete translation]

Card 1/1

PLOSKI WLADYSLAW

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Warsaw, Przebieg Odrodzenia, Vol 34, No 1, January 1962.

1. "Ten Years of Work of the National Establishment of Cartographic Publications (IPK. Instytut Państwowy Wydawnictw Kartograficznych), Jan REDOBOSKI, pp 1-8.
2. "About Tourists' Maps Published by IPK in 1957-1961," Stanislaw Janusz TRUBSKI; pp 8-10.
3. "Tourists' Map of the Masurel Lakes," Maria LAKOMA; pp 10-11.
4. "Remarks on the Standardization of Surveyors' Scales," Wladyslaw PLOSKI; pp 12-13.
5. "On Better Quality First Outlines of Maps and Large Scale Maps," Stanislaw KOLANOWSKI; pp 13-16.
6. "Simplifying Compensation of Certain Typical Triangulation Nets," Wlad KUCKIENSKI; pp 16-18.
7. "Triangulation Net of the City of Krakow," Ludwik STOJESKI; pp 18-21.
8. "Attaching Theodolite Points-220 with Plane Table Karta-250," Stanislaw CHADZI; pp 21-24.
9. "Remarks on Technical Polygonation for Agricultural Purposes," Janusz ZIMINSKI; pp 24-25.
10. "Memo on Geodetic Nets in Agricultural Surveys," Andrzej WOLINSKI; pp 25-28.
11. "Organization of Surveying for Housing in Prague," Jerry SKRABA of G. S. (Prague, Czechoslovakia) and Jerry SMEK of YOK (Prague) (translated by W. KOPEL-GINSKI); pp 26-27.

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— 1/1 —

PLOSKI, Wladyslaw, inz.

Notes concerning the unification of wages in geodesy. Przegl  
geod 34 no.1:12-13 '62.

PLOSKIKH, A.S.

Hammer mill for clay. Patent U.S.S.R. 79,031, Dec.31, 1949.  
(Ca 47 no.19:10193 '53)

1ST AND 2ND ORDERS

CLASSIFICATION AND PROPERTIES INDEX

*CA*

*11C*

Nutritive media from the wastes of the food industry. N. Plaklev, A. Savateev, K. Ivanov and A. Bitkova. *Z. Microbiol. Epidemiol. Immunitätsforsch.* (U. S. S. R.) 1941, No. 1, 75-80 (in German, 80).—Hydrolysis of meat-bone meal with pancreatin at 37 and 50° was studied at intervals from 3 min. to 15 days. Most of the proteins are extd. from the meal during the first 4 hrs. of hydrolysis and the greatest changes in their chem. compns. take place during the first 3-4 hrs. A method was developed for a 4-hr. enzymic hydrolysis of meat-bone meal, of fish meal and of meat to yield a base for nutritive media. A method was developed also for filtering trypsin hydrolyzates by acidifying with HCl, and then neutralizing. Media prepd. from the hydrolyzates do not form ppts. either on changing the reaction of the medium or on sterilizing under pressure. For practical purposes the hydrolysis can be completed in a shorter time than is prescribed by the Hottinger method. The optimum conditions for the 4-hr. hydrolysis are pH 7.8, temp. 50°, ratio of pancreatin, meal and water 1:20:125. Mixing and periodical addn. of enzymes do not accelerate the process. Addn. of CHCl<sub>3</sub> retards the process. Similar regularities are observed with fish meal. Pancreatin, fresh pancreas and pancreas concentrate are suitable for the hydrolysis of meat-bone meal, fish meal and meat. The methods for the prepn. of hydrolyzates from these substances and for the prepn. of nutritive media from them are described. Two references. W. R. Henn

ASS-3LA METALLURGICAL LITERATURE CLASSIFICATION

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CLASSIFICATION AND PROPERTIES INDEX

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PROCESSES AND PROPERTIES INDEX

CA

11C

Growth of microbes in media prepared from waste of the meat industry. A. Savatsev, N. Plokhiry, K. Ivanov and A. Bitkova. *Z. Mikrobiol., Epidemiol. Immunitätsforsch.* (U. S. S. R) 1941, No. 2, 105-10 (in German; 110).—Fish and bone meal were hydrolyzed for 3-5 hrs. at 50°. The product (pH = 7.8-8.0) was satisfactory as food for bacteria. The growth of microorganisms increases with increase in total N content and constant degree of hydrolysis or with constant N content and increasing degree of hydrolysis. The degree of hydrolysis is defined as the ratio of amino N to the total N. When the hydrolysis product contains 260-350 mg./100 cc. of total N and the degree of hydrolysis amounts to 23-30%, most pathogenic bacteria grow well. The qualitative test for tryptophan has no definite value as an index of the quality of the medium. The hydrolysis was effected by means of pancreatin (8 g. per 100 g. meal in 1 l. H<sub>2</sub>O). C. S. S.

COMMON ELEMENTS

MATERIALS INDEX

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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IVANOVA, L.G., PLOSKIREV, N.V., GREBENKINA, V.F. 2

Synthetic medium cultivating enteric bacteria. Lab. delo 4 no. 5:35-39  
S-0 '58 (MIRA 11:11)

1. Iz otdela sukhikh sred (zav. N.V. Ploskirev) Instituta epidemiologii i mikrobiologii imeni N.F. Gamalei AMN, Moskva)  
(INTESTINES--BACTERIOLOGY)  
(BACTERIOLOGY--CULTURES AND CULTURE MEDIA)

RUBOVA, V.F.; FLOSKIREV, N.V.

Dry medium for the detection of *Glostridium perfringens*. Lab.delo 6  
no.1:37-40 Ja-Fe '60. (MIRA 13:4)

1. Iz otdela sukhikh sred (zaveduyushchiy N.V. Floskirev) Instituta  
epidemiologii i mikrobiologii imeni N.F. Gamalei AMN SSSR, Moskva.  
(BACTERIOLOGY--CULTURES AND CULTURE MEDIA)  
(GLOSTRIDIUM PERFRINGENS)

PLOSKIREV, N.V.; KOMKOVA, O.A.; GREBENKINA, V.F.; IVANOVA, L.G.

Dry nutrition medium for diagnosing the pathogens of gas gangrene.  
Zhur. mikrobiol. epid. i immun. 31 no.3:40-44 Mr '60.

(MIRA 14:6)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei  
AMN SSSR.

(CLOSTRIDIUM)

(BACTERIOLOGY—CULTURES AND CULTURE MEDIA)

SAVITSKAYA, Ye.P.; PLOSKIREV, N.V.; TSURIKOV, F.F.

Cultivation of *C. burnetii* in tissue cultures. Zhur. mikrobiol.  
epid. i immun. 32 no.6:121-125 Je '61. (MIRA 15:5)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.  
(TISSUE CULTURE) (RICKETTSIA)

IVANOVA, L.G.; SERGEYEVA, T.I.; PLOSKIREV, N.V.; SITNIKOVA, N.N.

Dry medium for the diagnosis of food poisoning caused by Clostridium botulinum and Clostridium perfringens. Lab. delo 8 no.4:33-36 Ap '62.  
(MIRA 15:5)

1. Institut epidemiologii i mikrobiologii imeni N.F.Gamalei AMN SSSR (dir. O.V.Baroyan).

(FOOD POISONING)

(CLOSTRIDIUM)

(BACTERIOLOGY--CULTURES AND CULTURE MEDIA)

IVANOVA, L.G.; SERGEYEVA, T.I.; FLOSKIREV, N.V.

Dried sprat gelatine autolysate medium for the diagnosis of food poisoning caused by *Clostridium botulinum* and *perfringens*. Zmer. mikrobiol., epid. i immun. 40 no.11:111-114 N '63.

(MIRA 17812)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalsi AMN SSSR.

USSR/Diseases of Farm Animals. General Problems.

Abs Jour: Ref Zhur-Biol., No 3, 1958, 12223

Author : Makkaveyev, B.V., Ploskiy, V. P.

Inst : Odessa Farm Institute

Title : Intraarterial Tracts in Horses Suitable for  
Administering Medicinal and Narcotic Substances.

Orig Pub: Tr. Odessk. s.-kh. in-ta, 1955, 7, 185-190.

Abstract: A discussion is made of the efficacy and velocity of the effect of intraarterial injection of sulfamide preparations, such as penicillin, rivanol, and others in acute purulent processes of the head and extremity regions. The following arteries were used for injections: the large metacarpal, the middle and dorsal metatarsal, and the common carotid. Intraarterial (intra-carotidic) barbiturate narcosis required 1.5-2 times

Card : 1/2

PLOSKODNYAK, S.I., fel'dsher (poselok Stebnik Drogobychskoy oblasti)

Tactful approach of medical personnel to children. Fel'd. i  
akush. 24 no.6:44-45 Je '59. (MIRA 12:8)  
(CHILDREN--PREPARATION FOR MEDICAL CARE)

KIKLEVICH, N.A.; SIMONCHAK, V.T.; FOMENKO, D.I.; PLOSKOGOLOVYY, Yu.P.

Some shortcomings of the magnetic PMV-1365A starter for 660 voltage.  
Ugol' 37 no.3:32-33 Mr '62. (MIRA 15:2)

1. Donetskii nauchno-issledovatel'skiy ugol'nyy institut.  
(Electricity in mining) (Coal mining machinery)

PLCSKONOS, M.P. elektromekhanik

Network for coding single-track circuits of long yards from the  
relay end. Avtom., telem. i svyaz' 9 no. 7:38 st. 165. (MIRA 18:8)

1. Nizhnedneprovskaya distantsiya Dniproprovskoy dorogi.

PLOSKONCS, M.P., elektromekhanik

Network for the binary feed of track circuits. Avtom., velen. i svyaz'  
8 no.8:32 Ag '64. (MIRA 17:10)

1. 5-ya distantiya Fridneprovskoy dorogi.

FLOSKONOS, M.P., elektromekhanik

Suggestions of efficiency experts. Avtom., telem. i sviaz' 4  
no. 12:28 D '60. (MIRA 14:1)

1. Nizhnedneprovskaya distantziya signalizatsii i svyazi Stalinskoy  
dorogi.

(Railroads--rails)

PLOSKOV, A.; DOBREV, Ia.

Spontaneous gastric fistula following jejunal peptic ulcer.  
Khirurgia, Sofia 8 no.5:451-453 '55.

(PEPTIC ULCER, complications,  
gastric fistula in jejunal ulcer)

(STOMACH, fistula,  
in jejunal ulcer)

(FISTULA,  
gastric, in jejunal ulcer)

PLOSKOV, D.; ANDREEV, T.; BELMER, Iu.; GINEV, I.; KALEV, N.; KIM, G.; KIM, C. M.;  
LI, C.S.; LI, Z.I.; PETROV, N.; SIMEONOV, L.

Etiopathogenetic surgical treatment of torpid infections with various  
localizations in the light of I. P. Pavlov's theory. Khirurgia, Sofia  
11 no.1:23-27; contd. 1958.

(INFECTIONS, surg.  
torpid infect. (Bul))

PLOSKOV, D.

Etionathogenic surgical treatment of torpid infection of various localizations according to the Pavlovian teaching. Khirurgiia, Sofia 11 no.2:114-123 1958.

(INFECTION, surgery,

Pavlovian aspects in torpid infect. (Bul))

PIOSKOV, D.; ANDREEV, T.; BELMER, IU.; GINEV, I.; KALEV, N.; KIM DZHUN, KIM  
CHE M'ON.; LI CHAN SO.; LI ZOH I.; PETROV, P.; SIMONOV, I.

Etiopathogenetic surgical treatment of torpid infection with various localizations in the light of I. P. Pavlov's teaching. Khirurgia, Sofia 11 no.3:207-215 Mar 58.

(INFECTION, surg.

in torpid infect. in various localizations (Bul))

PLOSKOV, F.P.

Sel'po stanitsy Krepostnoi (Consumer cooperative of the cossack village Krepostnaia). Moskva, Tsentrosoiuz, 1953. 64 p.

SO: Monthly List of Russian Accessions, Vol. 7, No. 5, August 1954

SVECHNIKOV, Petr Nikolayevich; PIOSKOV, F.P., redaktor; KOFANOV, P.F.,  
tekhnicheskiy redaktor

[Through the eyes of Soviet man] Glazami sovetskogo cheloveka.  
[Krasnodar] Krasnodarskoe kn-vo, 1956. 61 p. (MLRA 10:2)

1. Predsedatel' kolkhoza "Kuban'" Ust'-Labinskogo rayona. (for  
Svechnikov)  
(United States--Agriculture)

PLOSKOV, Filaret Prokop'yevich; MURATOV, Kh.I., red.; KLAPTSOVA,  
T.F., tekhn. red.

[Man creates the unprecedented] Chelovek sozdaet nebyvaloe.  
Moskva, Sovetskaia Rossiia, 1962. 99 p. (MIRA 16:5)  
(Luk'ianenko, Pavel Panteleimonovic)  
(Wheat breeding)

PLOSKOV, V.A., kand. tekhn. nauk

Kinematics in the process of cutting gear wheels with hobbing  
cutters. Izv. vys. ucheb. zav.; mashinostr. no. 10:115-126  
'60. (MIRA 14:1)

1. Ural'skiy politekhnicheskiy institut.  
(Gear cutting)

PLOSKOV, V.A., kand. tekhn. nauk

Selecting the cutting system for broaching cylindrical holes.  
Trudy Ural. politekh. inst. no.112:65-75 '61. (MIRA 16:7)

(Drilling and boring)

MASKOV, V.A.

Thickness of the cut-off layer in milling gear teeth. Study  
Ural. politekh. inst. no.129:74-85 '63 (NARA 17:8)

Area of effective loading and the geometry of a layer cut-off  
by peripheral tooth edges of the hobbing cutter. Ibid.:86-94

*Ploskov, V.A.*

KLIMOV, Valeriy Ivanovich; LERNER, Anna Samoylovna; PEKARSKIY, Mikhail Davydovich; SMIRNOV, Lev Nikolayevich; SHLEYMOVICH, Mark Abramovich; ALEKSEYEV, G.A., inzh., retsenzent; ROZIN, A.I., inzh., red.; ARONOV, Z.M., inzh., red.; PLOSKOV, V.A., inzh., red.; DUGINA, N.A., tekhn. red.

[Manual for tool makers and designers] Spravochnik instrumental'-shchika-konstruktora. Izd.2., dop. i perer. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1958. 608 p. (MIRA 11:9)  
(Machine tools)

*PROSKONTON, M.A.*

2

REPORT  
For Engine, ...  
data and performance ...  
215 atm and 57500. (L).

PLOSKOVITOV, M.A., inzh.; GLEBOV, V.P., inzh.

Boiler unit with 1,600 ton/hr. evaporative capacity for operation on  
supercritical parameters. Energomashinostroenie 9 no.12:1-4 D '63.  
(MIRA 17:1)

PLOSKOVITOV, M. A. Mo TsKTI

"Project of a Direct-flow 700 t/h Boiler for Generating 315 atm, 655° C Steam to be Built In as a Super-critical Extension in the GES Nr 4 Mosenergo Power Station."

The Commission for High-parameter Steam of the Energeticheskiy institut (Power Institute) imeni G. M. Krzhizhanovskogo AN SSSR held a conference on May 16, 1958 devoted to new types of equipment for block-assembled power stations, operating at super-critical steam parameters. This paper was read at this conference.

Izv. Akad Nauk SSSR, Otdel Tekh nauk, 1958, No. 7, p. 152

PLOSKOVITOV, M. A. (Cand. Tech. Sci.)

"A design for a direct-flow boiler of 710 tons per hour at 315 at. and 655°C".

report presented at a Conf. on New types of Equipment for Unit-type Power Stations  
employing Super-critical Steam Conditions, Power Inst, Acad. Sci. USSR, Moscow  
14-16 May 1958.

(brief account of report appears in Teploenergetika, 1958, No. 9, 92-95)

Cent. Boiler Turbine Inst.

SPŠKOVÁ, Alena, drl., GSc., PRAHA, Czech

Spectral determination of *beryllium* in silicates. *Chem. Zvesti*  
19 no.6:475-480 1965.

1. Central Institute of Geology, Prague 1, Malostranske nám.  
19. Submitted October 6, 1964.

SPACKOVA, Alena, RNDr., kandidátka chemických ved; PLOSOVA, Marie

Spectral determination of low silver content in minerals. Geol  
průzkum 6 no.2:55-56. F'64

1. Ústřední ústav geologický, Praha.

RYBAKOVA, Bohumila; PLOSOVA, Marie

Quantitative spectrographic determination of nickel and cobalt.  
Geol pruzkum 6 no.8:245-246 Ag '64

1. Central Geologic Institute, Prague.

YATSYUK, A.I.; LYUBIMOV, V.G.; BATIN, I.V.; PLOSROHANSKIY, M.S.

Practices in wood polishing by abrasive wheels at the Mukachevo  
Furniture Combine. Bum. i der. prom. no.2:26-28 Ap-Je '65.  
(MIRA 18:6)

FLOSSA, J.

Warsaw Mechanical Works No.2 at the 28th Poznan International Fair.  
p. 645.

PRZYKŁAD MECHANICZNY. ( Stowarzyszenie Inżynierów i Techników Mechaników  
Polskich) Warszawa, Poland. Vol. 18, no. 19/20, Oct. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no.2, Feb. 1959.  
Uncl.

CHIRULESCU, M., ing.; PLOSTINARU, D.; LARGU, Gh., corespondent; CALIS, Reghina, corespondenta; BARBALATA, St.

News. Constr Buc 16 no.775:1 14 N '64.

1. Head of Construction Site No.601, Tirgu Jiu (for Chirulescu).
2. Galati Branch of the Voluntary Editorial Office of "Constructorul" (for Barbalata).

IVANOV, E.; MARTALOGU, N.; PLOSTINARU, D.; ALEVRA, A.; DUMITRESCU R.

Cascade transition from excitation to primary state of  $\text{Sn}^{115}$   
obtained in the reaction  $\text{In}^{115}(p,n)$ . Studii cerc fiz 13 no.4:  
675-686 '62.

1. Institutul de fizica atomica, Bucuresti.

MARTALOGU, N.; IVANOV, E.; PLOSTINARU, D.; VILCOV, N.

The  $\text{Sn}^{115}$  levels excited by the reaction  $(p, n)$  on  $\text{In}^{115}$ . Studi  
cerc fiz 12 no.2:371-377 '61.

1. Institutul de fizica atomica Bucuresti.

(Tin) (Indium) (Nuclear reactions)

S/058/62/000/008/018/134  
A061/A101

AUTHORS: Martalogu, N., Ivanov, E., ~~Ploștinaru, D.~~, Vlăcov, N.

TITLE: Sn<sup>115</sup> energy levels excited by the (p, n) reaction on In<sup>115</sup>

PERIODICAL: Referativnyy zhurnal, Fizika, no. 8, 1962, 39, abstract 8B282  
(Rev. phys. Acad. RPR, 1961, v. 6, no. 3, 427 - 430, English)

TEXT: A NaI(Tl) crystal (4x4 cm) scintillation spectrometer was used to analyze the gamma-ray emission from an indium target (95.8% In<sup>115</sup>) bombarded by 5.5 - 6.5 Mev protons. Two gamma lines with 113 and 497 keV were singled out in the gamma-ray spectrum. The formation cross section and the excitation function of 497-keV gamma radiation were measured for 4.9 - 6.3 MeV energies. In keeping with results the conclusion is reached that 497-keV as well as 113-keV gamma rays correspond to transitions between the Sn<sup>115</sup> nuclear energy levels excited by the (p, n) reaction. A diagram of the first two excited levels of Sn<sup>115</sup> nucleus is given.

[Abstracter's note: Complete translation]

Card 1/1

MARTALOGU, N.; IVANOV, E.; PLOSTINARU, D.

The coulomb excitation of Ta<sup>181</sup> with protons of 5,5 and 6,5 MeV.  
Studii cerc fiz ll no.2:273-284 '60. (EEAI 10:1)  
(Protons) (Particle accelerators)  
(Coulomb functions) (Tantalum)

POPEA, Florica; MAVRODIN, Maria; ANTONESCU, Elena; PLOSTINARU, Silvia

Physicochemical study of the uranyl-mucic acid nitrogenous system. Studii cerc chim 14 no.1:35-38 Ja '65.

1. Section of Lanthanum and Actinide Chemistry of the Inorganic Chemistry Research Center, Rumanian Academy, 89 Splaiul Independentei, Bucharest. Submitted July 15, 1964.

SPAGU, P.; ANTONESCU, Elena, PLOSTINARU, Silvia.

Compounds of lanthanum and cerium with PAR (4-(2-Pyridylazo)-resorcinol). Rev chimie Roum. 9 no.2:121-126 F '64

1. Research Institute of Inorganic Chemistry, Romanian Academy, Bucharest, Splaiul Independentei 89.

SPACU, P.; PLOSTINARU, Silvia; ANTONESCU, Elena

On some europium and holmium compounds. Rev chimie Roum 9  
no.6/7:405-410 Je-Jl '64

1. Section of Lanthanide Chemistry of the Inorganic Chemistry  
Research Center, Rumanian Academy, 89 Splaiul Independentei,  
Bucharest.

SPACU, P.; PLOSTINARU, Silvia; ANTONESCU, Elena

Studies on some europium and holmium compounds. Studii cerc  
chim 13 no.6/7:413-417 Je-Jl '64

1. Section of Lanthanide Chemistry of the Inorganic Chemistry  
Research Center, Rumanian Academy, 89 Splaiul Independentei,  
Bucharest.

POPEA, Florica; MAVRODIN, Maria; ANTONESCU, Elena; PLOSTINARU, Sylvia

Physicochemical study of the uranyl nitrate-mucic acid systems.  
Rev chimie Roum 10 no.1:35-38 Ja '65.

1. Section of Lanthanide and Actinide Chemistry of the Inorganic  
Chemistry Research Center, Rumanian Academy, 89 Splaiul Independen-  
dentei, Bucharest. Submitted July 15, 1964.

PLOSTINS, Julijs; TEICANS, J.; NEILANDE, A., red.; LIKUMS, N., tekhn. red.

[The collective farm of tomorrow] Kolhoza ritdienai; materiāls  
sagatavots J. Teicans. Rīga, Latvijas Valsts  
izdevniecība, 1963. 25 p. (MIRA 16:5)

1. Kolkhoz "Kekava" Rizhskogo rayona, Latvia (for Plostins).  
(Latvia--Collective farms)

PLOSTINS, Jūlijs; NEILANDE, A., red.; LIKUMS, N., tekhn. red.

[The tomorrow of the collective farm] Kolhoza ritdienai;  
materiala sagatavosana piedalījies J.Teicans. Rīga,  
Latvijas valsts izd-va, 1963. 25 p. (MIRA 17:1)

1. Predsedatel' upravleniya arteli kolkhoza "Kekava",  
Rizhskiy rayon Latv. SSR (for Plostins).

C.A. PLOSZ, A.M.

The biology of germination. III. Influencing germination by nitrobenzene. János Walger and Anna Mária Plosz (Agrokémiai Intézet, Budapest, Hung.). *Agrobiológiai Közlemények* 2, 463-70 (1951); cf. C.A. 45, 1206c. — *Oxalis* seeds were germinated in 12-cm. airtight Petri dishes. For dissolving PhNO<sub>2</sub>, lanolin or EtOH was unsuitable, since they also inhibited the germination. Paraffin oil also had inhibiting effects at 30°, but these disappeared at 20°. In 5 ml. paraffin oil 0.0075-1.0 mg. PhNO<sub>2</sub> was dissolved and used as described in a previous paper. A 0.052-mg. dose showed on the 1st day of application a 25% inhibiting effect; a 1.0-mg. dose had 100% inhibiting effect. When PhNO<sub>2</sub> was removed, germination started. Higher concns. showed sustained germination-inhibiting effects, whereas lower amts. of PhNO<sub>2</sub> exerted temporary inhibition. The usual germination methods are unsuitable for distinguishing sustained inhibition of germination from growth inhibition.

István Finály

PLOSZAJSKI, A.

Tapping fixture for roll threading. p. 140. (Mechanik, Vol. 30, No. 4,  
Apr 1957, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

KRAWCZUK, Eugeniusz, inż.; KLENKIEWICZ, Roman, inż.; PLOSZAJSKI, Andrzej, inż.

Electrocontact scaleless sensing devices. Mechanik 35 no.5:  
302-303 My '62.

1. Koprotech, Warszawa.

FLOSZAJSKI, A.

Review of the construction of reamers. p. 451

MECHANIK Warszawa, Poland Vol. 32, no. 8, Aug. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 2,  
Feb. 1960  
Uncl.

PLOSZAJSKI, A.

A new set of lathe cutting tools. p. 651

MECHANIK Warszawa, Poland Vol. 32, no. 8, Aug. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2,  
Feb. 1960  
Uncl.

Ploszajski, Janusz

7  
 Polymerization of acrylonitrile in heterogeneous systems. Marcell Łazarkowski, Maria Kuczyńska-Wolfram, and Janusz Ploszajski (Inst. Artificial Synthetic Fibers, Łódź, Poland). *Faserforsch. u. Textiltech.* 8, 358-63 (1957). -- The literature is reviewed. Expts. are described in which the concn. of the monomer and of the catalyst were detd. during the course of the reaction and the mol. wt. of the polymer interpreted in terms of these. An oxidation-reduction system of  $K_2S_2O_8$ ,  $K_2S_2O_8$ ,  $(NH_4)_2SO_4$  was used as the catalyst in an aq. soln. contg. acrylonitrile (0.52 moles/l. and adjusted to pH 2.0 with  $H_2SO_4$ ). The temp. was  $40^\circ$  and the reaction was stopped at various stages by quick cooling. The rate of reaction was found to increase with the amt. of catalyst, particularly during the initial stage. The extent of the reaction at the end of 10 min. was proportional to the amt. of catalyst. The reciprocal of the square root of the monomer concn. varied linearly with time and the velocity of the reaction was proportional to the  $3/2$  power of the monomer concn., in agreement with the results of other investigators. A max. in the degree of polymerization occurred after a time which varied with the amt. of catalyst and which corresponded roughly to 30-40% of the reaction. The results are related to the degree of swelling attributed to the amt. of monomer in the mixt. ~~See~~

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PLOSZANSKI, A.

"Drills with cutters of cemented carbides."  
(Mechanik, Vol 25 No 1 Jan 53 Warszawa)

p. 12

SO: Monthly List of East European Accessions, Vol 2 No 9 Library of Congress Sept 53 Uncl

PLOSZANSKI, Henryk, mgr. inż.

Postulates of designing offices in the field of sewage purification installations with reference to scientific research institutions, construction, and use of such installations. Gosp wodna 22 no.7:294-296 J1 '62.

1. Biuro Projektow Budownictwa Komunalnego, Wroclaw.

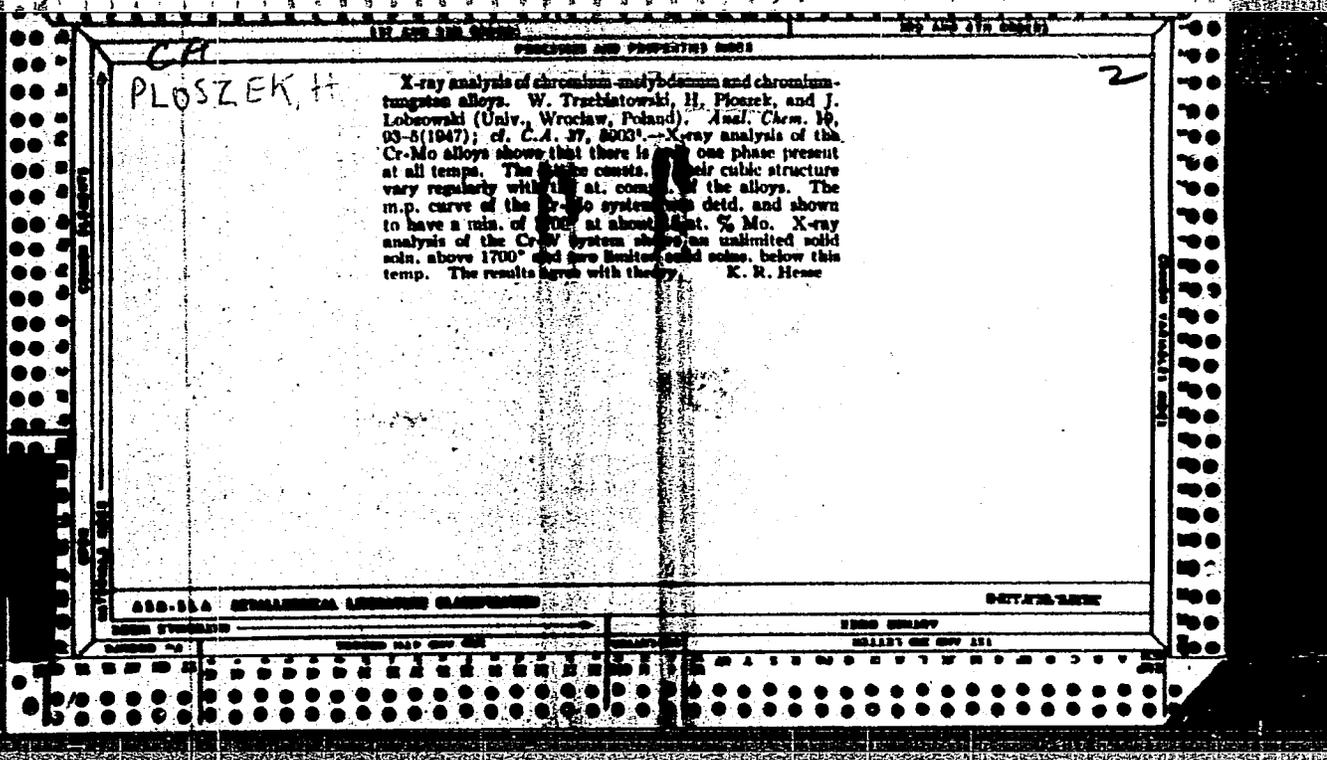
PLOSZCZYCA, Jerzy

Technological progress in the petroleum industry. Wiad naft  
8 no.6:139 Je '62.

PLOSZCZYCA, Jerzy

Technical progress as a topic at the session of the Krosno Division  
of the Association of Petroleum Industry Engineers and Technicians.  
Wlad raft 8 no.3:63-64, Mr '62.





NIEWIADOMSKI, Henryk; ZWIERZYKOWSKI, Wlodzimierz; PLOSZYNSKI, Michal

A new conductometric method for titration of surface agents such as alkyl arylosulfonates, alkyl sulfonates and alkyl sulfates with the p-toluidine hydrochloride. Chem anal 4 no.5/6:995-997 '59.  
(EEAI 9:9)

1. Katedra Technologii Tluszczow Politechniki Gdanskiej  
(Conductometric analysis) (Surface-active substances)  
(Alkyl groups) (Aryl groups) (Toluidine)  
(Hydrochlorides) (Sulfonates) (Sulfates)

PLOTARAU, B.V.

Influence of natural and cultivated vegetation upon the snow cover.  
Vest. Mosk. un. Ser. 5:Geog. 18 no.2:31-38 Mr-Apr '63. (MIRA 16:3)

1. Kafedra meteorologii i klimatologii Moskovskogo universiteta.  
(Archada-Don sand region--Snow)  
(Archada-Don sand region--Forest influences)

CHEMERINSKAYA, K.S.; SOBOLEVSKAYA, O.P.; FLOTCHER, S.M., kand.biolog.nauk

Fungoid diseases of the skin and genitourinary organs in girls  
and women. Vrach.delo no.4:423-424 Ap '60. (MIRA 13:6)

1. Kiyevskiy gorodskoy kozhno-venerologicheskiy dispanser.  
(GENERATIVE ORGANS, FEMALE--DISEASES)  
(ANTIBIOTICS)

Plotel' S. G.

PA 2/49T23

USBR/Engineering  
Boilers, High Pressure  
Testing Procedures

Jun 48

"Testing of a Portable Boiler With Increased Pressure," S. G. Plotel', MWI Imeni Gubkin, 6 pp

"Marget Ryul" No 6

Tests proved this boiler to have good performance. Quality of water has no appreciable effect on operation of boiler. Cleaning apertures are placed so that difficulty is experienced in cleaning all parts. Construction of boiler and attached equipment permits transportation of the whole assembly as a unit. Concluded that this new-type boiler is

2/49T23

USBR/Engineering

Jun 48

has operational performance similar to other portable boilers.

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2/49T23

MONAKHOV, N.I., red.; PLOTEL', S.G., red.

[Handbook on estimated consolidated norms in the construction of oil and gas wells; effective as of January 1, 1961]  
Spravochnik ukрупnennykh smetnykh norm (SUSN) na stroitel'stvo neftianyykh i gazovykh skvazhin; v normakh, deistvuiushchikh na 1/I 1961 g. Moskva, Stroiizdat, 1964. 361 p.  
(MIRA 17:7)

1. Russia (1923- U.S.S.R) Gosudarstvennyy komitet po delam stroitel'stva.

PLOTNIKOV, N.A.

From Omsk to Tashkent in search for useful plants. Izv.  
Omsk. otd. Geog. ob-va. no.5:93-102 '63. (MIRA 17:5)

PLOTEL, S. G.

Cand. Tech. Sci.

Dissertation: "Investigation of Fire boxes and selection of a boiler for field drilling installations." 28 Jun 49

Moscow Order of the Labor Red Banner Petroleum Inst. imeni

Academician I. M. Gubkin

**SO Vecheryaya Moskva**  
**Sum 71**

PLOTTEL', S. G

PA 56/49T31

USSR/Engineering  
Heating  
Furnaces

May 49

"Gas Burners for Heating Furnaces," S. Plotel', 2 pp

"Energet Byul" No 5

Notes that production of new gas furnaces is increasing, and that some old furnaces are being converted from liquid to gas fuels. Nevertheless, advantages of gas furnaces are not fully appreciated, even by those who use them. Points out these advantages and compares gas-ejector jet with less efficient combustion liquid-gas jet (mostly used where gas pressure is low or gas supply unreliable).

56/49T31

PLOTEL', Sergey Grigor'yevich; MARTYNOVA, M.P., vedushchiy red.; MUKHINA,  
E.A., tekhn. red.

[Description and operation of steam heating plants for drilling  
stations] Otopitel'nye kotel'nye ustanovki v bureni i ikh eksplua-  
tatsia. Moskva, Gos. nauchno-tekhn. izd-vo nef. i gorno-toplivnoi  
lit-ry, 1958. 103 p. (MIRA 11:8)

(Boilers) (Oil well drilling)

AUTHOR: Plotel', S.G.

90-58-6-2/7

TITLE: Electric Boilers and the Effectiveness of Their Use in Heating Drilling Rigs (Elektricheskiye kotly i effektivnost' ikh primeneniya dlya otopleniya burovykh)

PERIODICAL: Energeticheskiy Byulleten', 1958, Nr 6, pp 11-15 (USSR)

ABSTRACT: The construction of a portable electric boiler for heating drilling rigs was worked out by Engineers V.P. Ryabov and A.T. Shmarev. The author describes a portable electric boiler and makes an economic comparison between the use of electric boilers and boilers working on liquid fuel. Electric boilers are cheaper to use mainly because they lend themselves to periodic operation. Their cost per ton of steam produced, however, is anything from 3-6 times more expensive than conventional boilers and the author concludes that they can most profitably be used on drilling sites where the drilling is powered by electricity and where a constant steam feed is not required. There is 1 figure, 3 tables and 1 Soviet reference.

Card 1/1

1. Drilling machines-Equipment 2. Boilers-Electric-Applications

MURAV'YEV, I.M., prof.; ARZUMANOV, Sh.K., inzh.; ARKHANGEL'SKIY, N.K.,  
inzh.; BAZLOV, M.N., inzh.; GROBSHITSYN, S.R., kand.tekhn.nauk;  
ZHUKOV, A.I., dotsent, MAKHMUDBEKOV, E.A., inzh.; MOVSESOV,  
N.S., inzh.; MURAV'YEV, V.M., inzh.; NEGREYEV, V.F., kand.tekhn.  
nauk; FLOTEL', S.G., kand.tekhn.nauk; PODGORNOV, M.I., inzh.;  
RUBACHEV, G.N., kand.ekon.nauk; SULTANOV, D.K., inzh.; SHTER,  
B.O., inzh.; SAVINA, Z.A., vedushchiy red.; POLOSINA, A.S.,  
tekhn.red.

[Reference book on petroleum production] Spravochnik po dobyche  
nefti. Moskva, Gos.nauchno-tekhn.isd-vo neft. i gorno-toplivnoi  
lit-ry. Vol.3. 1960. 712 p. (MIRA 13:5)  
(Oil fields--Production methods)

PLOTEL', S.G.; POBEDONOSTSEVA, N.N.

Calculating the cost of one hour of the operation of a drilling  
rig. Trudy VNIIBT no.8:166-174 '63. (MIRA 17:9)

PLOTEL', S.G. ' .

Calculating new depreciation for deep-well drilling equipment.  
Trudy VMIIBT no.9:86-98 '63. (MFR: 17:9)

PLOTEL', S.G.

Calculating the wear of drill pipes; a topic for discussion. Left.  
khoz. 38 no.3:18-22 Mr '60. (MIRA 13:7)  
(Boring machinery)

PLOTEL', S.G.

Basic features of the recent documents on norms for the construction  
of oil and gas wells. Trudy VNLIBT no.14:197-207 '65. (MIRA 18:5)

I 21587-66

ACC NR: AP6010959

SOURCE CODE: CZ/0080/65/000/004/0097/0098

AUTHOR: Ploteny, Vlastimil (Engineer)

ORG: TOS, Celakovice

TITLE: Step selectors from the point of view of reliability

SOURCE: Automatizace, no. 4, 1965, 97-98

TOPIC TAGS: telephone system, system reliability, shaping machine

ABSTRACT: The article reports on experimental work done to determine the reasons for unreliability of telephone step selectors produced by the Tesla National Enterprise plant. It is concluded that they are very suitable for use in certain programmed shaping machines. Orig. art. has: 2 figures. [JPRS]

SUB CODE: 17, 13, 09 / SUBM DATE: none

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Card 1/1

VLR

UDC: 621.395.341.1

PLOTICHER, A.I.

Methodological variations of the study of conditioned verbal connections in mental patients. Zh. vys. nerv. deiat. 5 no.6:823-843  
N-D '55. (MLRA 9:3)

1. Otdel psikhiatrii Ukrainskogo nauchno-issledovatel'skogo psikhonevrologicheskogo instituta.

(MENTAL DISORDERS, physiology,  
conditioned verbal connections, method of investigation)  
(REFLEX, CONDITIONED,  
conditioned verbal connections in ment. disord., method  
of investigation)

POGIBKO, I.I.; PLOTICKER, A.I.; SHOGAM, A.N.

Tasks and methods in the prevention and preventive therapy of  
mental diseases. Zhur.nevr. i psikh. 55 no.7:535-539 '55.  
(MLRA 8:10)

1. Ukrainskiy nauchno-issledovatel'skiy psikhonevrologicheskiy  
institut.

(MENTAL DISORDERS, prevention and control)

ПЛОТИЧЕР, А.І.

ПЛОТИЧЕР, А.І.

Alternate stimulation of cortical processes as one of the principles of the treatment of some psychiatric diseases. Zhur.nevr. i psikh. Supplement:80-81 '57. (MIRA 11:1)

1. Otdel psikhiiatrii (zav. - dotsent A.I.Ploticher) Ukrainskogo nauchno-issledovatel'skogo psikhonevrologicheskogo instituta, Khar'kov,

(EPILEPSY) (STIMULANTS) (SYMPATHOLYTICS)